

Form PTO 1449 US Department of Commerce Patent and Trademark Office	ATTY DOCKET NO: P-UC 4679	SERIAL NO. 09/932,161
	APPLICANT: Civelli and Lin	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	FILING DATE: August 17, 2001	GROUP: 1647

U.S. PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE

FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION (YES/NO)
RM	WO97/24436	10 July 1997	PCT	C12N	15/12	
	WO98/58962	30 December 1998	PCT	C07K	14/575	
	WO00/38704	7 June 2000	PCT	A61K	38/17	
RM	WO01/09182	8 February 2001	PCT	C07K	14/575	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

RM	1	Chen et al., "Prolactin-releasing peptide-immunoreactivity in A1 and A2 noradrenergic neurons of the rat medulla" <u>Brain Research</u> , 822:276-279 (1999).
	2	Civelli et al., "Orphan receptors, novel neuropeptides and reverse pharmaceutical research" <u>Brain Research</u> , 848:63-65 (1999).
	3	Danober et al., "Pathophysiological mechanisms of genetic absence epilepsy in the rat" <u>Progress in Neurobiol.</u> , 55:27-57 (1998).
RM	4	Song et al., "GRIP: a synaptic PDZ domain-containing protein that interacts with AMPA receptors" <u>Nature.</u> , 386:279-284 (1997).

EXAMINER 	DATE CONSIDERED 3/26/03
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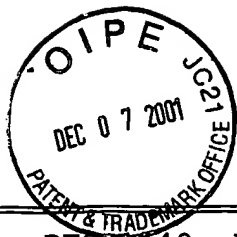
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RM	5	Dong et al., "Characterization of the glutamate receptor-interacting proteins GRIP1 and GRIP2" <u>J. of Neurosci.</u> , 19(16):6930-6941 (1999).
	6	Egleton and Davis, "Bioavailability and transport of peptides and peptide drugs into the brain" <u>Peptides</u> , 18:1431-1439 (1997).
	7	Fujii et al., "Tissue distribution of prolactin-releasing peptide (PrRP) and its receptor" <u>Regulatory Peptides</u> , 83:1-10 (1999).
	8	Fujimoto et al., "Isolation and characterization of a novel bioactive peptide, carassius RFamide (C-RFa), from the brain of the Japanese crucian carp" <u>Biochem. & Biophysic. Research Comm.</u> , 242:436-440 (1998).
	9	Hinuma et al., "A prolactin-releasing peptide in the brain" <u>Nature</u> , 393:272-276 (1998).
	10	Horwell, "The 'peptoid' approach to the design of the non-peptide, small molecule agonists and antagonists of neuropeptides" <u>Trends Biotechnol.</u> , 13:132-134 (1995).
	11	Iwasa et al., "Altered expression levels of G protein subclass mRNAs in various seizure stages of the kindling model" <u>Brain Research</u> , 818:570-574 (1999).
	12	Kieber-Emmons et al., "Therapeutic peptides and peptidomimetics" <u>Current Opinion in Biotechnology</u> , 8:435-441 (1997).
	13	Lin et al., "Prolactin releasing peptide (PRRP) suppresses absence seizures by modulating neurotransmission through AMPA receptors" <u>Society for Neuroscience</u> , 29 th Annual Meeting, October 23-28, 1999, Abstract 387.6 (1999).
RM	14	Liu et al., "Evidence for a critical role of GABAergic transmission within the thalamus in the genesis and control of absence seizures in the rat" <u>Brain Research</u> , 545:1-7 (1991).

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RM	EB	Marchese et al., "Cloning and chromosomal mapping of three novel genes, GPR9, GPR10, and GPR14, encoding receptors related to interleukin 8, neuropeptide Y and somatostatin receptors" <u>Genomics</u> , 29:335-344 (1995).
	14	Maruyama et al., "Immunocytochemical localization of prolactin-releasing peptide in the rat brain" <u>Endocrinology</u> , 140(5):2326-2333 (1999).
	17	Matsumoto et al., "Stimulation of prolactin release by prolactin-releasing peptide in rats" <u>Biochem. & Biophysic. Research Comm.</u> , 259:321-324 (1999).
	18	Matsumoto et al., "Distribution and characterization of immunoreactive prolactin-releasing peptide (PrRP) in rat tissue and plasma" <u>Biochem. & Biophysic. Research Comm.</u> , 257:264-268 (1999).
	19	McCormick and Bal, "Sleep and Arousal: Thalamocortical Mechanisms" <u>Annual Review of Neuroscience</u> , 20:185-215 (1997).
	20	Minami et al., "Cellular localization of prolactin-releasing peptide messenger RNA in the rat brain" <u>Neuroscience Letters</u> , 266:73-75 (1999).
	21	Roland et al., "Anatomical distribution of prolactin-releasing peptide and its receptor suggests additional functions in the central nervous system and periphery" <u>Endocrinology</u> , 140:5736-5745 (1999).
	22	Snead, O. Carter, "Evidence for G protein modulation of experimental-generalized absence seizures in rat" <u>Neuroscience Letters</u> , 148:15-18 (1992).
	23	Srivastava et al., "Novel anchorage of GluR2/3 to the Postsynaptic density by the AMPA receptor-binding protein ABP" <u>Neuron</u> , 21:581-591 (1998).
RM	24	Tsunoda et al., "A multivalent PDZ-domain protein assembles signalling complexes in a G-protein-coupled cascade" <u>Nature</u> , 338:243-249 (1997).

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AD	25	Vgontzas and Kales, "Sleep and its disorders," <u>Annu. Rev. Med.</u> 50:387-400 (1999)
	26	Welch et al., "Sequence and tissue distribution of a candidate G-Coupled receptor cloned from rat hypothalamus" <u>Biochem. & Biophysic. Research Comm.</u> , 209(2):606-613 (1995).
	27	Wilson et al., "Orphan G-protein-coupled receptors: the next generation of drug targets?" <u>Brit. J. of Pharmacol.</u> , 125:1387-1392 (1998).
	28	Xia et al., "Clustering of AMPA receptors by the synaptic PDZ domain-containing protein PICK1" <u>Neuron</u> , 22:179-187 (1999).
AD	29	Zhang et al., "Sleep-Wake Mechanism, Effects of prolactin-releasing peptide (PrRP) on sleep regulation in rats," <u>Psychiatry and Clinical Neuroscience</u> 54:262-264 (2000)

EXAMINER: <i>R. M. Delaney</i>	DATE CONSIDERED: <i>3/26/03</i>
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